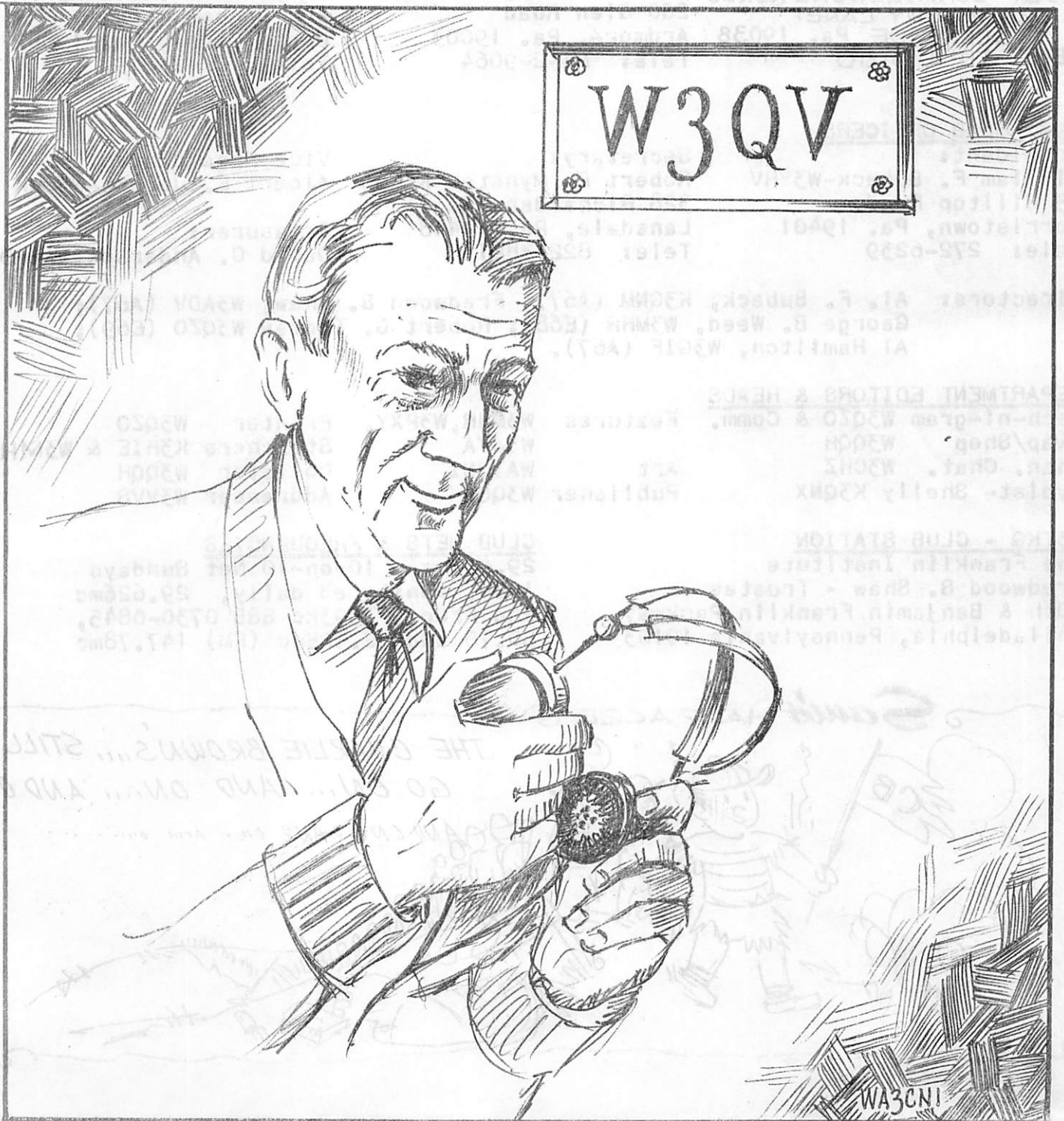


June 67

The BLURB

PHILMONT MOBILE RADIO CLUB INC.



W3CNI

The BLURB is published monthly by and for the members of the Phil-Mont Mobile Radio Club. Our purpose is to further the interest of amateur radio in general and mobile radio in particular. We endeavor to keep the news accurate, interesting, and educational. Copying and quoting is permitted, with a credit line, and we gladly exchange subscriptions with other clubs.

DEADLINE: All material must be in the hands of the Department Editor before the 15th, as the BLURB is mailed on the last Monday of each month.

EDITOR

ROBT SCHMILEWSKE K3KUD
528 MELODY LANE
GLENSIDE Pa. 19038
TELE. TU-4-0190

ASSISTANT EDITORS

John J. Tinaglia-W3AWH
200 Glen Road
Ardmore, Pa. 19003
Tele: MI-2-9064

Samuel Moskowitz-K3RTR
401 Sansom Street
Upper Darby, Pa. 19082
Tele: FL-2-0798

1967 CLUB OFFICERS**President:**

William F. Bubeck-W3YHV
25 Hilltop Road
Norristown, Pa. 19401
Tele: 272-6239

Secretary:

Robert E. Mynster-K3UWO
328 Richardson Road
Lansdale, Pa. 19446
Tele: 822-3801

Vice President:

Albert E. Joret-W3OWK

Treasurer:

David C. Anderson-WA2RDC

Directors: Al. F. Bubeck, K3GNM (A67); Fredwood S. Shaw, W3ADV (A67); George B. Weed, W3MHR (E68); Robert G. Thomas W3QZO (E69); Al Hamilton, W3GIF (A67).

DEPARTMENT EDITORS & HEADS

Tech-ni-gram W3QZO & Comm.
Swap/Shop W3QQH
Chan. Chat. W3CHZ
Typist- Shelly K3QNX

Features W3MHR, W3PXY,
W3JYA
Art WA3CNI
Publisher W3QQH

Printer W3QZO
Stitchers K3HIE & W3MHR
Collator W3QQH
Addresser W3VVS

W3TKQ - CLUB STATION

The Franklin Institute
Fredwood S. Shaw - Trustee
20th & Benjamin Franklin Parkway
Philadelphia, Pennsylvania 19103

CLUB NETS & FREQUENCIES

29.493mc - 10-on-10 Net Sundays
1000, monitored daily, 29.626mc
2nd Freq., 3993kc SSB 0730-0845,
50.70 and 52.525mc (FM) 147.78mc



THE PREZ SEZ

The friends we make along our way through life are often found in our favorite hobby amateur radio, with Phil-Mont in particular our medium of contact. The fine attendance at W3QV's memorial service was a tribute to a friend we made via ham radio, and we of Phil-Mont know you only meet a man like Brad once in a lifetime.

Lloyd, W3CDY, has requested that he be relieved as BLURB Editor due to pressing commitments which prevent him from devoting the time necessary to run the paper. The BLURB staff will miss Lloyd very much but will be happy to know that Bob, K3KUD, will pick up the reins of the paper and take over the editor's job once again. It might be a good time for all of us to make a change and add a little more to the paper.

de W3YHV

IT SEEMS TO ME

After a "vacation" of over two years, during which Lloyd, W3CDY did such a bang-up job as editor, here I go again!

As before, I will do my best to keep the BLURB interesting and informative, but to do this I must know what the membership wants and I must have the assistance of everyone. If you like some particular feature, or if you dislike one, let me know. From time to time we may have items which are not strictly radio, but which the staff thinks interesting -- let us know if we are guessing right.

Swap and Shop items continue to go to Jim Spencer, W3QQH and Technigrams to Bob Thomas, W3QZO; all other material should be sent or given to me. Any information received after the 15th of the month will be held for the next issue, or discarded if a "time-value" item.

Remember, I'll do my best but IT'S YOUR BLURB!

de K3KUD

PHIL-MONT CALENDAR FOR JUNE 1967

June 5	Monday	Regular Meeting-Franklin Institute	8 p.m.
June 14	Wednesday	Mid-Month meeting - W3WXC	8 p.m.
June 24-25	Saturday Sunday	Field Day	
June 26	Monday	BLURB folding - W3QQH	7:30 p.m.

CLUB NEWS AND ACTIVITIES

The regular meeting of the club was held at the Franklin Institute on Monday, May 1. Warm weather and an interesting program combined to bring out some thirty-five members and eight visitors. After the necessary business had been dispensed with, our guest speaker, Mr. Martin Myers carried on with a well prepared and very unusual presentation entitled "The Terrifying Flight 843 of June 28, 1965". This was the story, told via slides and tape, of PAA Flight 843 enroute from San Francisco to Maui, Hawaii and the events which took place when a wing tank exploded causing a fire and the subsequent loss of one engine and a large section of one wing. Mr. Myers, who was voted the VFW "Man Of The Year, 1966" for his work in documenting these events, was a passenger on the flight and he did an excellent job of recording and telling the story, which happily ended without tragedy.

As always, Al, W3GIF and Bill, K3HIE were on hand to provide coffee and doughnuts at the conclusion of the meeting.

All regular members of Phil-Mont are invited to submit ideas for a new cover design for the BLURB. Selection of a format will be on a competitive basis and the person whose idea is accepted will be handsomely (?) rewarded. The following rules apply:

1. Only paid-up, regular members are eligible.
2. Submit as many entries as desired. Note your call on each.
3. Art work will NOT be considered, only the idea is important.
4. Winner will be selected by a panel consisting of WA3CNI; W3YHV; W3MHR; W3QQH; and K3HIE.
5. All entries must be received by The Editor, K3KUD by August 25, 1967. Winner will be announced at the Annual Banquet, November 11, 1967.

A real study in frustration has to be trying to describe Jayne Mansfield in CW!

CLUB NEWS AND ACTIVITIES (cont'd)

Wednesday, May 3, approximately one-hundred people gathered in the Chapel of the Willow Grove Naval Air Station to pay their last respects to Brad Martin, W3QV, at a memorial service.

The service was simple but impressive and one couldn't help but think that Brad would have been pleased with it. Those present at the service were from all walks of life and all types of occupations, ample proof that Brad was a man of many facets and much respected by those whose lives he touched. Phil-Mont was well represented and of course that was as it should be, for Brad was to many people, Phil-Mont. We have said a final 73 to W3QV, but to all of us Brad will always be a fondly remembered friend.

Dick Klein, W3WXC received his M.S.E.E. Degree from the University of Pennsylvania on May 22. Congratulations Dick!

Phil-Mont QSL's are being ordered again. Prices are \$5.00/100 for four-colored cards and \$3.50/100 for two-color cards. Orders should be placed with Dave Anderson, WA2RDC, Club Treasurer.

Another popular item which we are considering reordering is the Phil-Mont mug. Bob Diefenderfer, K3DJE, is currently investigating suppliers and prices. Further information will be forthcoming in future editions.

Lots of activity on 75 meters everyday and more Phil-Monters are making the decision to switch rather than fight. Wayne, WB2SZF, is currently working on an HW12A and should be with us before too much longer. Why don't YOU give it a try?

Our cover this month is of course, the work of Sam Kuncovich, WA2CNI, the BLURB's Intrepid Artist. Another outstanding job, congratulations Sam.

The Phil-Mont Mid-month Meeting was held at the home of Bob Thomas, W3QZO. Since the meeting was held after the BLURB closing date, we are not including a report in this edition; however, items of general interest will be discussed at the regular meeting.

CLUB NEWS AND ACTIVITIES (Cont'd)

The June meeting will feature the showing of the Academy Award winning picture "Every Single Minute" which stars a younger and more gung-ho group of Phil-Monters. We sincerely invite those of our newer members who haven't seen the picture to make it a point to be there. Please note that there will be no increase in admission price for the showing of this educational and popular film. Final arrangements for Field Day will be discussed at this meeting and of course there will be coffee and doughnuts to help sustain us through the evening.

TID-BITS

The FCC has issued a Notice of Proposed Rule-making, Docket 17377, to change amateur identification rules. The amendments require transmission or call signs of both stations only at the end of a contact. At other required identification points, the call of the transmitting station alone would be enough. Thus, the proposed rule would appear to legalize tail-ending. Also stations operating portable or mobile would need to transmit only the call area numeral instead of the exact location. The deadline for comment is June 30, 1967.

According to present information, the only two standard time stations directly broadcasting the internationally recognized unit of time (the atomic second) according to a coordinated system are the National Bureau of Standards WWVB at Fort Collins, Colorado and station DCF77, at Mainflingen, West Germany, operated by the German Post Office. Both stations use the Stepped Atomic Time System in which the pulses are one atomic second apart and the carrier frequencies remain constant at their nominal value.

The NASA-Marshall Space Flight Center has asked industry for proposals on a study to determine the feasibility of developing large television broadcast satellites to be launched as manned or unmanned Saturn V payloads. Such satellites might be capable of broadcasting directly to home receivers. It is thought that such broadcasts would require only minor receiver modifications and specialized antennas.

If you intend to do any mobile operating while on your vacation this year it might be wise to check the Motor Vehicle laws of the particular state involved. All states do not permit operation while "mobile-in-motion" and a little care might save both a fine and a delay in your vacation.

WALTER BRADLEY MARTIN, W3QV
December, 1903 - April, 1967

The amateur radio fraternity in general and Phil-Mont in particular lost one of its best known and most respected members with the passing of Brad Martin on April 24, 1967.

A lifelong resident of the Abington Township area, Brad was equally well known in both amateur and commercial radio. A former Director of ARRL, he had been continuously active in amateur radio for over 50 years. Most recently Brad had been active on 75 meter CW and 10 meter phone, where his monitoring of "the Phil-Mont frequency" of 29.493 mc was legendary.

One of the founders of the Old York Road Amateur Radio Club, Brad was also instrumental in providing impetus to the growth of Phil-Mont, in recognition of which he was voted the Outstanding Member in 1954. In 1964 W3QV received the only Honorary Membership ever presented by the club.

Before and during World War II Brad served in the United States Navy at various duty stations in both the United States and the Pacific Theatre. After his retirement from the Navy, with the rank of Captain, USNR, he took up duties with the Communications Department of Montgomery County (Pa.) where he worked on system development and maintenance until his retirement in 1964.

Between the time of his retirement and his death, Brad continued to experiment and expand on his already vast knowledge of radio. Many of his later projects involved transistors and their application to amateur radio. Most recently Brad was working on a new receiver for use in our Channel 1 repeater.

Always quick to help and slow to criticize, the Dean of Channel 1 will be sorely missed by his many friends in amateur radio.

SWAP AND SHOP

For Sale: Westinghouse Model FE 2 meter FM base station. 30 watts output, dual freq. w/ovens and xtals for 146.94 T/R and 146.34 T/146.76 R. Unit now in operation. \$ 50.00

Heath Tener, excellent condition, modified for use with 7 mc xtals. Includes 12v mobile p/s using silicon rectifiers and microphone. \$ 35.00

Heath Marauder Model HX-10 thru 80 mtrs. SSB, SW, AM. 180 watts, self-contained p/s factory wired and aligned. Used less than five hours since receipt from factory. Perfect condition both electrically and appearancewise. \$225.00

Contact G.A. Baldauf, W3JKH
Phone: 678-3980 or 929-7694

For Sale: BC-348 general coverage rcvr. 1.5 mc to 18 mc. 110v p/s. \$ 35.00

BC-342-N general coverage rcvr. 1.5 to 18 mc with 110v p/s \$ 35.00

Either of the above receivers is ideal for the budding ham with a small pocket-book.

White 1962 Mercury Comet. 25,000 miles. With mounted antenna for 29493 kc. \$600.00

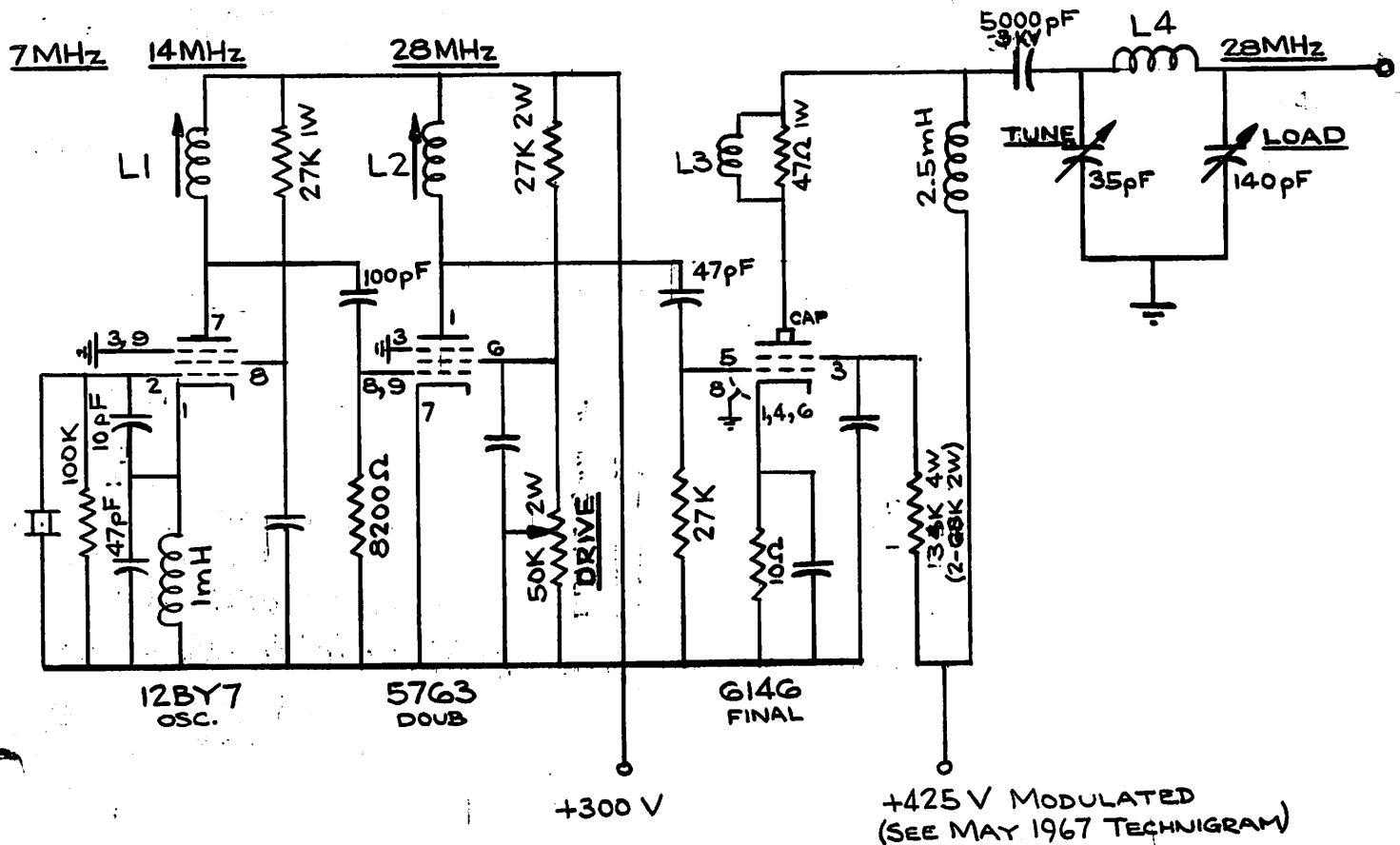
Numerous high and low band FM rcvrs and xmtrs. If you are interested in amateur FM work, contact

C. R. Spencer Jr., W3QQH
Phone: TU-4-8469

CHANNEL CHATTER

Apparently Bob, W3IW, has managed to find a secret coffee pot at Kass's - at least Doc, W3HQJ, feels that there was more than coffee in the cup. Bob drove away from home enroute to pick up his XYL - one minor point that he overlooked was that she was home all the while!..... Bill, W3YHV, may soon have a studio on wheels to replace the "camper trailer"....W3VVS, Paul, has been heard on 75m SSB - guess 160 was closed down...Pretty hard to goether CC on short notice but next month we hope to do a lot better - We have plans.

TECHNIGRAM



10 METER 40 WATT TRANSMITTER

- L1- 25T. #26 3/8 DIAM CTC SLUG-TUNED FORM (RED CORE)
- L2- 12T. #22 " " " " " " "
- L3- GT. #16 WOUND OVER 47Ω 1W FOR PARASITIC SUPPRESSOR
- L4- 9T. #14 3/4" I.D. AIR-WOUND 1 INCH LONG
- UNMARKED CAPACITORS- .005μF 500V

OSCILLATOR & DOUBLER ARE BROADBAND; PEAK AT 29MHz FOR FULL COVERAGE WITHIN 10M PHONE BAND. ADJUST DRIVE CONTROL FOR 2.5mA GRID CURRENT IN 614G. ADJUST LOAD CONTROL FOR 100mA AND COOL (MAN) OPERATION, OR 150mA FOR HOT FINAL. FINAL WILL OPERATE ON LOWER PLATE VOLTAGE IF SCREEN GRID RESISTOR IS REDUCED; USE 13.5K 4W (2-27K 2W) FOR 360V SUPPLY AND LOAD FINAL TO 120-160MA. OUTPUT PI NETWORK FEEDS 40-100Ω LOAD.

FIRST CLASS MAIL

A PHIL-MONT MOBILE RADIO
CLUB PUBLICATION
124 CENTRAL AVE.
NORTH HILLS, PA. 19038

The "Blurb"



PHIL-MONT MOBILE RADIO CLUB INC.